

Louisville Sustainability Advisory Board

Agenda

Wednesday, August 15, 2018
City Hall, 749 Main Street, Spruce Room
6:30 - 8:00pm

Chair: Laura Lvesque-Catalona

Secretary: Seth Adams

6:30-6:45pm:

- I. Call to Order
 - a. Roll Call
 - b. Approval of June 20, 2018 Meeting Minutes
 - c. Approval of July 18, 2018 Meeting Minutes
 - d. Public Comments on Items Not on the Agenda
 - e. Sue's Minute
 - f. Katie's Minute
 - g. City Staff Representative (open)

6:45-7:55pm:

- I. Program report from Xcel regarding Partners in Energy
- II. Sustainability Series: Continue to discuss topics and dates

7:55 - 8:00 pm:

- III. Log volunteer hours
- IV. Items for discussion at next meeting
- V. Adjourn

Meeting Packet Contents:
None

Louisville Sustainability Advisory Board

Meeting Minutes: Wednesday, June 20th, 2018

City Hall, 749 Main Street, Spruce Room

Chair: Allison Johanson

Secretary: Mark Persichetti

I. Call to Order: The meeting was called to order at 6:31pm by Allison Johanson. Minutes taken by Mark Persichetti.

a. Roll Call: (Members present in bold): Seth Adams, Heather Braithwaite, **Dan Delahunty**, **Allison Johanson**, **Laura Levesque-Catalano**, Marianne Martin, **Mark Persichetti**; City-Staff Liaison **Dave Szabados**, City-Council Liaison **Susan Loo**, City Sustainability-Specialist Katie Baum; Xcel Energy reps **Conor Merrigan** and **Channing Evans**; HPC Member **Debbie Fahey**.

b. Approval of May 16, 2018 Meeting Minutes: Meeting-minutes approved, but with corrections to be made by Allison to 'Sue's Minute' comments and resubmitted to Kerry Holle for posting.

c. Public Comments on Items Not on the Agenda:

Laura Levesque-Catalano: reported on the *Energy-Fellows* program, a six-day tour of Cleantech companies along the Front Range. She noted it's quite fascinating to see how much work is being invested in sustainable solutions right here in our own backyard. And she reported that Ft Collins' Sustainability Division has a specific branch to support businesses, through their *Climate Wise* program. It's similar to PACE in that it's voluntary engagement. Best-management practices are shared, as well as having a direct representative(s) to the city. Companies get recognition for their participation. And she reported that *Colorado Smart Cities Alliance* is an alliance of public, private and academic partners. Thirteen member cities were surveyed on their toughest challenges, and will be introduced to private-sector companies that may have solutions. Both the city and company agree to a pilot program to test cutting-edge technologies in a real-life scenario. These can be wins for the cities to tackle some of their biggest issues, and wins for the companies, which needs to validate and test on a broader scale.

Debbie Fahey: reported that, by an executive order, Gov Hickenlooper created a specific, measurable goal for carbon reduction. His objective for the State is to cut greenhouse gases by 26% from 2005 levels by 2025, and to cut carbon from the electricity sector by 25% from 2012 levels by 2025, and by 35% by 2030.

Lea Yancey: reported the County's *Energy-Smart* program is out of Residential rebate funds for the rest of 2018; a final report on the County-wide GHG inventory is due for presentation next week (will be given in Louisville at July-10th City Council session); County staff now expect to achieve a reduction of 23% by 2020; the County's revised

goals are now a 45% reduction by 2030, and a 90% reduction by 2050. Lea will send info on GHG report to Susan and Allison.

Mary Ann Heaney (via email): The Community Garden group held their first community event in mid-June - *Music in the Garden*. Acoustical music with complimentary snacks served. Attended by gardeners, neighbors, and citizens; a local garden shop donated two fully planted pollinator gardens. They were installed along the edges of the garden; Two bike racks will be installed by Parks & Rec in the SW corner of the garden; and once again, all plots were leased for the season and a wait list was formed. Garden's leaders got a booth at the Farmers Market one Saturday to advertise the garden (the city has expressed concern that the garden is well advertised - that current gardeners will hold plots year-to-year).

Mary Ann also met with Katie Baum and urged her to encourage the City to plan for additional gardens. Development needs to recognize the need for green spaces for gardens - particularly in high-density areas with no individual yards.

d. Sue's Minute: The Planning Commission last week was working on Commercial & Industrial Guidelines – would like LSAB input on green-building items. Budget work for 2019-2020 is going on now, so it's time to formulate and justify any budget requests we may have or want to recommend. Requests need to be submitted by end of June to Emily Hogan. Allison will contact Katie to cover potential LSAB items (Mark will send G-B budget notes to Katie). Budget work will be done by City Council on July 12th, along with work on the Capital Improvements Program (CIP). LSAB may also want to monitor items up for discussion at July 3rd and July 10th Council sessions (Colorado Communities for Climate Action on July 3rd, GHG Report on July 10th). Sue encouraged us to attend or contact our Council reps individually to present our viewpoints.

e. Dave's Minute: The recent hailstorm damaged about 60 skylights on City buildings! The City is seeking a grant for a dual-port electric vehicle supply equipment (EVSE) at the Rec-Center. City Staff will present options to City Council (July 17th) for subscribing to Xcel's new *Renewable-Connect Phase-II* program for Class-C Commercial structures; for Phase-II, the sign-up start date is July 30th, and the end date is July 31st ! And Dave announced he is retiring the end of July!

f. Katie's Minute: Katie not present to report (see II below).

I. Xcel Energy Reps Discuss Partners-in-Energy & Energy-Future Collaboration

MOU: Conor Merrigan from *The Brendle Group* provided a briefing on the progress of our local Partners-in-Energy program to-date, and about the wind-down of Xcel's involvement at the 'formal' end of our program in Sept. Our annual community energy report for 2017 may become available online.

Currently Katie is working with Ellie Troxell from *The Brendle Group*, to provide Xcel's savings-programs information to specific multi-family complexes in SW Louisville; e.g., Xcel's *Home Energy Squad* offering is reduced from \$75 down to \$50 through Dec-2018 (a \$200-pkg value). Conor encouraged us to contact our neighbors and friends in Louisville who can benefit from Xcel upgrades, to take advantage now. Allison will contact Katie, to see about adding program information to a scrolling banner on the City's website.

Channing Evans from Xcel Energy then provided us with an introduction to Xcel's proposed 'Energy-Futures' program. Details of how the program will be defined and implemented have not yet been finalized. It's intended to support us achieving our own local renewable-energy goals. A MOU between Xcel and the City will begin the process.

Susan Loo then provided us with info about what has developed between Xcel and the City to-date. She and Ashley Stolzmann have already met with Craig Eicher from Xcel to discuss this program. The May-8th City-Council meeting covered this topic: <http://www.louisvilleco.gov/Home/ShowDocument?id=18700>

As noted in its Council Communication summary, "*The process for drafting the MOU begins by establishing mutual values, vision and guiding principles, which can be based on the goals and strategies identified in the SAP and the values listed in the City's Comprehensive Plan. Additionally, staff will work with Xcel to create a work plan with potential short and long-term focus areas. These areas can incorporate the top recommended actions for 2018/2019, as well as other strategies included in the 2-Year Work Plan.*" The packet for that Council session also has info on a potential MOU (samples, pp 60-88).

II. Sustainability Series – Survey Results and Content/Speakers for Talks:

Confirmation of series' topics is postponed to our July meeting, to discuss with Katie. Allison suggested we add a Partners-in-Energy information program; she'll discuss that with Katie.

III. Outreach to HOAs and BRaD for Waste Ordinance: Laura could use some assistance to present LSAB info to BRaD at their future sessions.

IV. Solar Purchase Power Agreement Performance Updates: Dave S reported app one-third of the City buildings' direct energy consumption is currently covered by our existing PPAs. If the City can subscribe all its eligible structures under the *Renewable-Connect Phase-II* program, it could become full coverage from renewable energy sources.

V. Transportation Master Plan: Review/discussion postponed until our July meeting.

VI. Log volunteer hours: *See table below.*

VII. Items for discussion at our next meeting (July 18th):

- * Review/Recommendations for Katie's Sustainability Series (carry-over from June);
- * Solar PPA Performance Updates from Dave (carry-over from June);
- * Transportation Master Plan (carry-over from June).

VIII. Adjourn: We adjourned at 8:20pm.

LSAB 2018 Meetings Schedule, Deadlines, Meeting Assignments

If you are unable to fulfill your assignment, you are responsible for finding a replacement!

Secretary to email agenda, AND previous month's minutes to Kerry Holle: kerryh@louisvilleco.gov	Meeting Date	Chair *	Secretary *
January 8	January 18	Mark	Dan
February 12	February 21	Allison	(cancelled)
March 12	March 21	Allison	Marianne
April 9	April 18	Allison	Heather
May 7	May 16	Allison	Laura
June 11	June 20	Allison	Seth Mark
July 9	July 18	Allison	Seth Dan
August 6	August 15	Allison	Dan Seth
September 10	September 19	Allison	Marianne
October 8	October 17	Allison	Heather
November 12	November 21	Allison	Laura
December 10	December 19	Allison	Seth

*A crossed-out name followed by a second name denotes a substitute.

Hours tally: For the month of June 2018

Board Member	Activities	Hours
Seth Adams	Meeting prep, attendance	2.5
Heather Braithwate	Meeting prep, attendance	0
Dan Delahunty	Meeting prep, attendance	3
Allison Johanson	Meeting prep, attendance	7
Laura Levesque-Catalano	Meeting prep, attendance	3.5
Marianne Martin	Meeting prep, attendance	0.5
Mark Persichetti	Meeting prep, attendance, Bo-Co RCAB, Partners-in-Energy sessions	5.5
	Total Hours	22

Louisville Sustainability Advisory Board

Meeting Minutes: Wednesday, July 18, 2018

City Hall, 749 Main Street, Maple Room

Chair: Allison Johanson

Secretary: Dan Delahunty

I. Call to Order: The meeting was called to order at 6:36 pm.

a. Roll Call: (Members present in bold): Seth Adams, Heather Braithwaite, **Dan Delahunty, Allison Johanson, Laura Lvesque-Catalona.** Marianne Martin, **Mark Persichetti;** City-Staff Liaison **Dave Szabados,** City Council Liaison **Susan Loo,** City Sustainability Coordinator **Katie Baum,** Visitors: Historic Preservation Commission **Debby Fahey,** Boulder County **Lea Yancey**

b. Approval of Current Meeting's Agenda: Approved current agenda with no changes.

c. Approval of June 20, 2018 Meeting Minutes: June meeting minutes will be brought for approval at the August meeting.

d. Public Comments on Items Not on the Agenda: None

- i. Lea Yancey - Electric bike rebate program will run until the end of July. There are currently 109 Louisville residents who have signed up for more information on the program. The program is a 10% discount on electric bikes.
- ii. Allison Johanson - Local Government Energy Academy will be attended by Katie Baum.

e. Sue's Minute:

- i. Lea Yancy from Boulder County presented the county greenhouse gas emissions to the City Council.
- ii. Requiring the HOAs to include composting is a topic that council is considering. The county greenhouse gas emission inventory indicated only minor emissions from composting, but the composting issue is also related to waste stream diversion.
- iii. Xcel MOU went before council. It is going back to Xcel to see if language changes by City of Louisville City Council are approved.
- iv. The City of Louisville is trying to get as much Phase 2 Renewable Connect from Xcel as possible. The goal is to apply for the current city electricity to go 100% renewable; however, Xcel may not approve all of the Phase 2 Renewable Connect electricity that the City requested.
- v. A citizen's survey is still a work in progress, and currently includes a sustainability section. The survey is currently open for public comment

before it will be released. Comments could be sent to Emily Hogan and Council.

- vi. The Capital Improvements Budget is currently available online. This includes LED lighting at bus stops. This is a two-year budget cycle.

f. Dave's Last Minute:

- i. Dave discussed roof repair in the City due to the hail storm. There may be some sustainability opportunities with recycling metals, proper disposal of material, and purchase of new materials.
- ii. Dave has seen a change in the City of Louisville's awareness of sustainability while with the City. The City has done a lot and continues to move in the right direction.

g. Katie's Minute:

- i. Staff is looking into zero waste bins at parks as part of the capital
- ii. Renewal Connect, the City of Louisville is trying to get as much as available. (see Sue's minute)
- iii. Partners in Energy (PIE) is coming to an end (9/30/18), but still has momentum. Including outreach to multifamily and school conservation kits
- iv. Transportation Master Plan, public engagement is starting in August as this plan is starting to kick off.
- v. Bike share. The City is talking to Zagster to start franchise for a dock-less bike share program. Council's first take is to have docking bikes rather than "free range".
- vi. Green Business breakfast will be 8/21/18 from 7:30 to 9am at the Superior Sports Stable. The Louisville, Lafayette, and Superior Chambers will be hosting the breakfast. This is a kickoff to the Green Business Program.
- vii. Bike to Work Day: Approximately 150 people stopped by the Louisville stop.

II. Sustainability Series: Survey results and content/speakers for talks:

- Top four topics were: Waste Diversion, Local Food & Agricultural, Energy & Renewables & Alternative Transportation.
- Water was #4, but Katie decided that this issue wasn't as interesting due to the development of the Transportation Master Plan, thus Transportation was added in place of Water.
- Items to consider: Timing, Audience, Format, Partners (internal & external) and Location.

III. Solar PPA performance updates

- Dave has reviewed data from beginning of year to May. Approximately 1/3 of the electricity for city consumption is supplied by solar. The City has an agreement to purchase 1000 KW, but only 400 KW is currently being applied to the city by Community Solar. Katie and Dave are looking into where the 600 KW is accounted for.

IV. Transportation Master Plan

- See notes from Katie's Minute.

V. Follow-up from County Green House Gas Presentation

- Presented by Lea Yancy of Boulder County.
- Residential & Commercial Buildings and Transportation comprise of 90% of emissions within Louisville.
- Despite population growth emissions are steady. Continued action needed as population continues to grow.
- Decomposing waste within the County limits are 1% of emissions. This does not include upstream waste from products manufactured outside of the County limits.
- Adding renewable energy to the grid has the largest impact on emissions reduction.
- Continued collaboration between the City and Council is crucial to reduce greenhouse gas emissions.

VI. Log volunteer hours: See table below.

VII. Items for discussion at our next meeting (February 21):

- Program report from Xcel regarding Partners in Energy
- Sustainability Series: Continue to discuss topics and dates

VIII. Adjourn: The LSAB adjourned at 8:32 pm.

Volunteer Hours tally: For the month of June.

Board Member	Activities	Hours
Seth Adams	Meeting prep, attendance	-
Heather Braithwaite	Meeting prep, attendance	-
Dan Delahunty	Meeting prep, attendance,	4
Allison Johanson	Meeting prep, attendance	10
Laura Lvesque-Catalona	Meeting prep, attendance	13
Marianne Martin	Meeting prep, attendance	-
Mark Persichetti	Meeting prep, attendance,	4
	Total Hours	31

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